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THE THIS ENITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Newman et al.

Serial No.:

10/611,780

Filed:

June 30, 2003

For:

BARIUM CADMIUM TANTALUM-BASED COMPOUND HAVING HIGH DIELECTRIC

PROPERTIES AND METHODS OF MAKING

THE SAME

Art Unit:

Unassigned

Examiner:

Unassigned

## RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application Papers mailed September 25, 2003, please find the following transmitted herewith:

- 1) Copy of Notice to File Missing Parts of Nonprovisional Application
- 2) Fee Transmittal for FY 2004
- 3) Declaration of inventor Jihoon Kim
- 4) Power of Attorney of inventor Jihoon Kim
- 5) Assignments (4), along with Form PTO-1595
- 6) Return postcard

The Commissioner is hereby authorized to charge any fees due with this filing to Deposit Account No. 17-0055.

Respectfully submitted,

QUARLES & BRADY STREICH LANG, LLP

Dated: November / , 2003

Robert D. Atkins, Reg. No. 34,288

Attorney Docket No. 130588.00011 **Address all correspondence to:** 

One Renaissance Square Two North Central Avenue

Phoenix, AZ 85004

Telephone: (602) 230-5200 Facsimile: (602) 229-5690 Email: ratkins@quarles.com **EXPRESS MAIL CERTIFICATE: EL988554134US** 

ereby certify that this correspondence listed below is being deposited with the United States Postal Service on the date set forth below as Express Mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for

Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Signature

and Deposit: November 7, 2003

MARITZA O'NEILI

## **CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. 1.10**

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**Mail Stop Missing Parts** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Type of Filing:

- 1) Response to Notice to File Missing Parts
- 2) Copy of Notice to File Missing Parts
- 3) Fee Transmittal FY 2004
- 4) Declaration (2 pages)
- 5) Power of Attorney (1)
- Assignments (4), along with Form PTO-1595 6)
- 7) Return postcard

Express Mail No. EL983/554275	5. no persons are requir	ed to r	espond (	U.S. Patent and Tra	Approved for use through 07/31/2006. C ademark Office: U.S. DEPARTMENT O	F COMMERCE	
FEETRANSMITTAL			Complet if Known				
			Application Number		10/611,780		
for FY 2004			Filing Date		June 30, 2003		
[] 인 [			First Named Inventor		Nathan Newman		
			Examiner Name				
Applicant claims small entity status. See 37 CFR 1.27			Art Unit				
TOTAL AMOUNT OF PAYMENT	(\$) 105.00		Attorney Docket No.		130588.00011		
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Check Credit card Money Order  Deposit Account:  Deposit 17,0055	Other None	Large Fee	Entity Fee	ONAL FEES Small Entity Fee Fee Code (\$)	Fee Description	Fee Paid	

WIETHOU OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Control Credit card Money Other None	3. ADDITIONAL FEES						
		Entity	Small	Entity			
Deposit Account:		Fee		Fee	Fee Description		
Deposit Account Number		(\$)	Code		·	Fee Paid	
		130	2051		Surcharge - late filing fee or oath	65.00	
Deposit Account Quarles & Brady, LLP		50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)		130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after		
to the above-identified deposit account.					Examiner action	$\overline{}$	
FEE CALCULATION		110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE		420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee   Fee	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0.00		110	2452	55	Petition to revive - unavoidable		
		1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims below Fee Paid		480	2502	240	Design issue fee		
Total Claims -20* = X = 0.00	1503	640	2503	320	Plant issue fee		
Claims -3^ = X = 0.00	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent		50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection		
1201 66 2201 43 independent claims in excess of 3	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims		.,,		. 505	examined (37 CFR 1.129(b))		
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0.00	Other fee (specify)						
SUBTOTAL (2) (\$\) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\) 105.00						00	

SUBMITTED BY (Complete (if applicable))

Name (Print/Type) Robert D. Atkins Registration No. (Altornev/Agent) 34,288 Telephone 602-229-5200

Date November 7 . 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization n PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.